



Software

*IBM
Personal
Computer*

Programs
that make
sense for
you

IBM

Carefully
selected
programs

With the IBM Personal Computer, you can choose from a broad range of program packages that have been carefully selected by IBM to satisfy a variety of business, professional, word processing, entertainment, and personal needs. In addition, there's a selection of operating systems and language compilers available for developing your own programs or running programs which have already been developed. Whether you're an experienced programmer or just a beginner, you'll find that the IBM Personal Computer offers the performance, features and flexibility you need.

Productive, creative programs. These easy-to-use software packages are designed to help you get the most productive, most creative use out of your IBM Personal Computer.

Software for the IBM Personal Computer is available on 5 1/4 inch diskettes.

Some programs are available on audio cassette tapes and will run on most audio cassette recorder/players (purchased separately), which can be attached to your personal computer. Programs on diskettes run on optional diskette drives available with the system unit. The convenient, 5 1/4 inch diskette can store up to 163,840 characters of information—which is approximately 82 double-spaced, 8 1/2 x 11 inch typewritten pages.



Business programs

General Accounting by BPI Systems, Inc. Now computerized accounting is within easy reach of the small business. With this program package, much of the accounting, financial preparation and journal entries normally associated with manual methods can be done away with forever. General Accounting can help post ledgers, prepare financial statements, close the books, and even write checks.

Accounts Receivable by Peachtree Software Incorporated. With this program, you can quickly find out who owes you how much. And for how long. It helps you pinpoint where your collection efforts should be directed to reduce losses and improve your cash flow. Accounts Receivable can calculate and prepare monthly statements and delinquency notices at your option.

Accounts Payable by Peachtree Software Incorporated. This program is designed to help you improve office procedures and your ability to manage outgoing cash. It can help you keep track of current and aged accounts payable with computer speed and accuracy. Find out who to pay, when to pay, and how much to pay.

General Ledger by Peachtree Software Incorporated. This program package can be the heart of your accounting system. It keeps a detailed record of all financial transactions—and generates the balance sheet and income statement to provide up-to-the-minute information on the financial status of your company.

**Professional/
personal
programs**

VisiCalc.* This is a versatile problem-solving program for business executives, accountants, analysts, and planners of all kinds. VisiCalc lets you use your computer's display screen as a "window" through which you can *create* and *manipulate* a large "electronic work sheet" of up to 63 columns and 254 rows. With VisiCalc, you may easily do corporate or family budget planning, financial and statistical analyses, sales projections and business plans, cash flow projections—and you can do them faster, easier, and with greater flexibility than by hand or with a calculator.

*VisiCalc is a trademark of Personal Software, Inc.

EasyWriter.* This program package transforms your IBM Personal Computer into a word processor. It handles a wide range of word processing procedures: text creation and filing, editing and revisions, formatting, and final printing of documents or correspondence.

*EasyWriter is a trademark of Information Unlimited Software, Inc.

Microsoft Adventure. Here's a fun-filled, action-packed game you and your family can play with your IBM Personal Computer. Playing Microsoft Adventure, you can find treasure, practice magic and defend yourself against snakes, trolls, giant oysters, plus a host of other adversaries.

Communications. The communications capability of the IBM Personal Computer offers you the opportunity to extend the computer's usefulness beyond your immediate system. With the Asynchronous Communications Adapter and a communications support program, you can link your personal computer to a wide range of outside devices or networks. These can be connected by telephone using a modem, or directly by cable when the device is nearby. The communications link can be established with a large "host" system, other selected IBM computers (such as the Series/1), another IBM Personal Computer, laboratory instruments, or any one of dozens of products that provide the popular RS-232-C interface. In addition, the communications adapter lets you take advantage of the many information retrieval services now being offered by various organizations.

Educational programs

Arithmetic Games. Here's a way to develop and refine math skills...while having fun. There are two sets of Arithmetic Games offered, each with two games—four games in all. Each can be played at different skill levels—from easy for beginners, to more difficult for experienced players. You can challenge the computer or play another person. It's an entertaining way to develop skills and speed in math.

Typing Tutor. This program package is designed to help you build and improve your typing speed and accuracy. It's easy to use and creates individualized typing drills to suit your needs and skill level, at home or in the classroom. Typing Tutor is specifically tailored to the typewriter-like keyboard of your IBM Personal Computer. It helps you learn to type the most efficient way—by the touch-typing method.

Fact Track.* Here's an easy-to-use program package for your IBM Personal Computer which can help students of all ages and skill levels master arithmetic. Fact Track can be used at home or in the classroom, by students as well as by adults who want arithmetic practice. You can set your own pace, and even try an optional race format to make it more fun.

*Fact Track is a trademark of Science Research Associates, Inc.



**Advanced
system
programs**

Disk Operating System. The IBM Personal Computer Disk Operating System (DOS) is the master program which supports one or more diskette drives, allowing you to interact with application programs on diskettes, and to use diskettes for information storage. The DOS diskette contains Disk and Advanced BASIC as well as sample programs, a range of advanced utilities which help simplify program design, and a program which enables your IBM Personal Computer to communicate with other computers.

In addition, DOS provides the support which lets you use the following optional software products to create and run your own programs in a language that best suits your needs:

- ***MACRO Assembler.*** You can create an assembler language program using the text editing capabilities of DOS, and use the MACRO Assembler to assemble the program. Assembler-produced programs may be called from BASIC programs as well as from other high-level languages such as Pascal and FORTRAN.
- ***FORTRAN Compiler.*** As a FORTRAN user, you may take advantage of the power and capabilities of the DOS to develop and run FORTRAN programs. Programs can be written in a version of FORTRAN-77, a popular language for scientific and engineering applications.
- ***Pascal Compiler.*** Provides you with a system development environment for the creation and execution of Pascal programs. Pascal is a very useful language for large application program development.

The UCSD p-System.* In addition to DOS, you may also use the widely accepted UCSD p-System for application development. One reason the UCSD p-System is a favorite application development vehicle is that the compiler, assembler, editor, linker and file handler are integrated within a single, powerful system. So you get a comprehensive set of software tools to help improve your programming productivity.

The UCSD p-System for your IBM Personal Computer offers you a choice of either, or both, of the following high-level languages:

- **UCSD Pascal* Compiler.** When you use the UCSD p-System with Pascal, you'll have an efficient operating environment for developing Pascal or Assembler language programs on your IBM Personal Computer, as well as extensions for system development and commercial application programming. You may also take advantage of separately compiled Pascal modules in existing program libraries.

*UCSD p-System and UCSD Pascal are trademarks of the Regents of the University of California.

- **FORTRAN-77 Compiler.** Your UCSD p-System can also include a FORTRAN-77 Compiler to develop and run programs in up-to-date ANSI-77 FORTRAN. With the UCSD p-System, you can develop systems which are part Pascal and part FORTRAN, and take advantage of the best features of each language.

**Take
the next
step**

See your authorized dealer for more details on all the productive, creative program packages available for use with the IBM Personal Computer.

Each software package for the IBM Personal Computer comes with all necessary diskettes or cassettes and easy-to-use documentation.

And remember, each software package has been carefully selected by IBM. You simply pick the packages that address your interest...and go to work—creating *personal* solutions with your IBM Personal Computer.

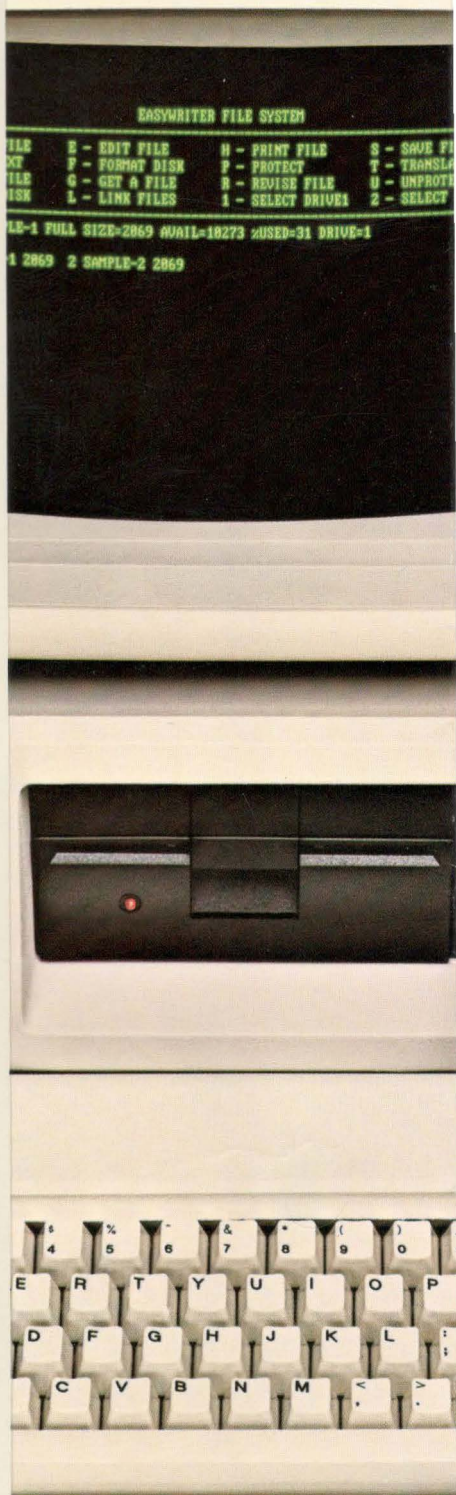
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IBM